

Serial No. 09/834,679
October 16, 2002
Page 2

B' mcd.
the ceramic layers are polarized in the same direction which is a thickness direction thereof;

said piezoelectric type electric acoustic converter generates bending vibration in response to application of an alternating signal between the main surface electrodes and the internal electrodes; and

a resin layer arranged to directly contact and cover substantially all of the front and back surfaces of the laminate; wherein

said resin layer is made of a material having a Young's modulus of about 1100 MPa.